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The Students of Worcester Polytechnic Institute

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Pre-Game Rally  
Friday, Nov. 4,  
7 P. M.  
"BEAT R.P.I."

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# TECH NEWS

Pre-Game Rally  
Friday, Nov. 4,  
7 P. M.  
"BEAT R.P.I."

VOL. XXX

WORCESTER, MASS., TUESDAY, NOVEMBER 1, 1938

NO. 5

## TECH SHEARS RAMS

**Annual Homecoming Day To Be Celebrated Saturday, November 5**

**Occasion To Mark Seventieth Year Of Tech's Founding**

**Football and Soccer Events To Be Followed by Dances And Open Houses**

The Annual Home-Coming Day program, which will this year serve also as an occasion to celebrate the seventieth anniversary of the founding of the Worcester Polytechnic Institute, for November fifth will start at noon with registration by visiting Alumni at the Alumni Gymnasium. The registration will be followed immediately by the banquet luncheon in the Gymnasium. After the meal, there will be presented a short dramatical production by the Masque, based on Prof. H. F. Taylor's book, "Seventy Years at the Worcester Polytechnic Institute."

The luncheon should be over just about in time to give the Alumni a chance to organize for the annual parade to the athletic fields, a procession traditionally led by Prof. Z. W. Coombs, Dean Emeritus, who will be assisted by Tech's band. This year the Alumni will be especially interested in the football and soccer games, because of the impressive record both teams have hung up for the season prior to the games next Saturday. Chances are excellent that the old and young grads who come back next Saturday will see both these teams leave the field with the slate entirely clean for this banner year. After tearing down the heavily

(Continued on Page 3, Col. 4)

**Newman Club Holds First Meeting at Sanford Riley Hall**

**Program Acquaints Freshman Class With Club Purposes**

The Worcester Tech chapter of the Newman Clubs conducted its first monthly meeting of the year on Wednesday evening, October twenty-sixth, at Sanford Riley Hall. The program, conducted by president Robert Murphy, '39, conformed with the original intention of acquainting the Freshmen with the older members and of outlining the purposes of the club to them.

Organized in 1914 at Tech, the Newman Club had for its main purposes the religious, educational and social guidance of all Catholic students on the Hill. The fundamental aims of the club have remained unaltered and membership is still open to any Catholic stu-

(Continued on Page 4, Col. 4)

**TO DRAMATIZE BOYNTON'S GIFT TO TECH**



Left to right, Walter H. Sodano, '40, of Canton as John Boynton, Esq., founder of the college; S. Gilbert Davis, '41, of 62 Commodore road, as Ichabod Washburn, who founded the W. P. I. shops; Robert E. Higgs, '40, of Malverne, N. Y., as George F. Hoar, later United States Senator; Raymond Keith McIntyre, '41, of Washington, D. C., as David Whitecomb, who persuaded Boynton to establish the college in Worcester and not New Hampshire. (Courtesy of the Gazette)

**Special Offer To Join F.P.A. Given Techmen**

**Authorities Present News of the Day in Informal Meetings**

The Foreign Policy Association, a non-partisan, non-commercial organization founded in 1918 to increase the interest and understanding of American citizens in international affairs, this year is making a special offer to college students in order that the educational opportunities of its meetings and publications can be made available to more students.

The regular membership fee of \$5.00 has been considerably reduced to \$1.00 a year for students. The offer includes the Foreign Policy Bulletin every week, one Headline Book each semester, free admission to F. P. A. meetings and student forums, and the privilege of subscribing to Foreign Policy Reports at the special rate of \$1.00 a semester. The meetings, numbering five a year, are usually in the nature of a debate. Outstanding authorities present the news of the day in informal discussion with opposing points of view always being expressed. An opportunity to question the speakers is also given to the audience. The first meeting of the local branch will be held in Hotel

(Continued on Page 4, Col. 3)

John Boynton, Stephan Salisbury, and their contemporaries will live again for a short while in a pantomime to be presented by The Masque on At Home Day, November fifth, before the Alumni in the Gym. The presentation, based on Professor Taylor's book, "Seventy Years of the Worcester Polytechnic Institute," portrays in four short scenes the history up to the opening of the school in 1868. It was written by Miss Gail Hull of the Alumni office. Rehearsals, under her direction, began early last week, so that, by Saturday, the cast will be able to give a very finished performance.

Professor Swan will be the reader; it will be his words that are put into actions by the actors. Synchronization and gestures are the chief concern of the group, although, up to now, they have been making marked progress in learning the intricacies of the art of pantomime.

Parts as they are pictured above have been changed somewhat, and characterizations as they now stand are:

John Boynton ---- Alex Patterson, '40  
David Whitcomb ---- Bill Ahearn, '39  
Emory Washburn ---- Warren Keating, '39  
George Hoar ---- Bob Higgs, '40  
Seth Sweetser ---- Keith McIntyre, '41  
Stephan Salisbury -- Walt Sodano, '40  
Phineas Ball ---- Gilbert Davis, '41  
Ichabod Washburn ---- Fred White, '41  
The presentation is well written, well directed, and the Masque hopes that in this extra piece of work it has been called upon to perform, it can show its versatility and prove to our alumni that Masque is better now than it ever was.

**R. I. State Upset, 19-14, In Season's Outstanding Game**

**Lambert Runs 74 Yards To Score First Touchdown**

**Powerful Defensive Game Played by Scott; Stone Suffers Head Injury**

Pepped to the tops, shot full of confidence by the rally of enthusiastic supporters the night before, the laughing, yelling Techsters made the Rhode Island tidal wave look like ripples on a mill pond. They stopped Abbruzzi, the Ram's star, and made him look like just another bewildered back, wondering why those six tacklers landed on him as soon as he got his hands on the ball. They broke up the aerial game so successfully that the Kingston lads didn't dare use it, after it boomeranged with an interception and a 74 yard run by Benny Lambert. They blocked one kick, and scored on the break it gave them—so that thereafter the "baby blue" kickers stood about ten yards farther back than usual behind the line of scrimmage to give themselves room. Even then their kicks were nearly blocked. Tech tackled so cleanly and savagely that Coach Keaney bounced around like a ball to see his best plays ruined. And through it all they shouted in the huddle, laughed at the Islanders, and played the most glorious game of their whole careers.

In the first few minutes of play Lambert's interception and beautiful run behind marvelous blocking put the Engineers ahead by six points. The Staters came roaring back to even the tally, then converted for a leading point. Overcoming the belief that Rhode Island couldn't be pushed around, Tech marched up the field in the second period for another score, after Scotty and his blockers knifed through to overcome a kick. Lambert could have gone over standing up, through the hole that was made in the line. Undaunted by the wonderfully executed play that scored around their right end in the same quarter, the Biglermen came back at the half with the score 14-13, the Rhodies ahead. Stopping all attempts to gain by the blue clothed warriors, Tech pounded on, Lambert, Fritch, and Gustafson taking turns at pile driving the line. In the middle of the last chukker Lambert twisted, zigzagged, and jumped along for 15 yards, carrying half the R. I. team on his back. Fritch drove through center for 15 more, carrying to the ten, where bucks by Gustafson brought the ball to the 5, and Lambert battered his way across for the third 6-pointer. With a few minutes to play they took the ball on downs and started another march down to the 5, with Blazing Ben, Fritch, and Gussie battering their way, and twisting through the vaunted blue

(Continued on Page 4, Col. 1)

**Tech Carnival Promises Best Entertainment**

**Junior-Senior Play To Take Place of Usual Faculty Show**

The Tech Carnival this year will see an innovation in the program. The usual Faculty act will be replaced by a Junior-Senior act, making the program an all-student show. Although plans for their part of the show are a secret yet, the upperclassmen, led by Warren Keating and Bill Patterson, promise some good entertainment. This act will supplement the Freshman and Sophomore acts, which are in competition for the Carnival Cup. The upper classmen will not compete for the Cup. That remains as always, part of the bitter Freshman-Sophomore rivalry. Bob Scheard, in charge of the Freshman end, told this reporter to tell the Sophomores that they would have to be good to beat his gang. It seems all the defeats that the Sophs have piled up on the Frosh are to be repaid in kind on November nineteenth in the Gymnasium.

On the other hand the Sophs are out to win to make up for their defeat last year at the Carnival at the hands of

(Continued on Page 4, Col. 5)

**TEA DANCE AFTER GAME - SAT. NOV. 5**

**- DORM DANCE 8.30 P. M.**



# TECH NEWS

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## — editorials —

### Traditions and College Spirit

Tech tradition dictates that it takes a victory over Rensselaer Polytechnic Institute to make a really good football season. Since we are playing three R. P. I. teams in various sports next Saturday, we may as well stretch tradition and have it include all of these sports. With the marvelous records that the football and soccer teams have set up thus far in the season, victories in these two sports are practically a certainty: a fighting cross country team will be out there to make it a clean sweep. However, each and every one of these teams will need the lusty, enthusiastic support of all those who are not participating!

For the Freshmen the games Saturday represent a chance for the Class of '42 to redeem themselves for the poor showing that was made at the two previous home encounters. For the Seniors these same games represent the last of such contests that they will be able to witness as underclassmen. For the entire student body these games represent the last chance to see in action the finest football and soccer teams that Tech has fielded in a long time. What more inspiration does anyone need to get to one of these contests and really "give" when the cheerleader calls for a cheer or a song (yes, more singing is planned).

The pre-game rally last Friday night marked the revival of another Tech tradition the effectiveness of which cannot be doubted after the results of the contests last Saturday. A similar pre-game rally is planned for this Friday evening with an even better program, if possible, and it certainly demands the support of the entire student body. After all, the experience of attending such a rally is one of most memorable recollections of college life.

Also next Saturday is Homecoming Day for the Alumni of the Institute. Last year about five hundred attended and an even larger crowd is expected to see the present record-breaking teams in action. It is these same Alumni who have made it possible for us to have athletics and the equipment which we are fortunate in having. A cheer-giving, song-singing turnout of college-spirited students will impress them with the fact that their gifts are appreciated. Furthermore it is these same Alumni who return with stories of how they supported teams and such, so let's all get to the game and show them what real support is and supply the encouragement to have two teams complete an unbeaten, untied season!!

George Edward Peiker, Jr. and Edward Roszko should have been included in the list of those pledged as associate members of Sigma Xi which was announced in the NEWS last week. Also Sigma Xi is not an engineering society nor is it the counterpart of Phi Beta Kappa. Sigma Xi is a scientific fraternity which chooses as members men of research ability: either proven or potential.

### Publication of the "Peddler" is Getting Off To Great Start For 1939

Bob Martin and the Rest of The Staff are Immersed In Their Work

The "Peddler" is coming out! Well, not right away—in fact, not until next June. But if we went by surface indications, the amount of work Bob Martin, Editor-in-Chief, is doing right now would certainly lead us to believe the publishing date is not far off. Yes, sir, a yearbook of the calibre of Tech's "Peddler" takes many months of careful preparation, planning and just plain hard work. Of course Bob has an excellent staff to support his labors and they, too, are at their respective imaginary desks preparing to give you, inmates of this great institution, the very, very best in the way of yearbooks.

Dick Wilson is going to see to it that all the pictures in this forthcoming masterpiece are just what they should be. He has the big title of "Photographic Editor" That's just so he can get in to see, without appointments and things, that busy photographer, Mr. Carroll Brown, official class picture-taker again this year.

Tom Bourne has the shouting to do, and lots of persuading, too. He's the man who will tell you, without your asking him, exactly how good this year's "Peddler" is going to be. Come to think of it, we guess he really should be writing this here article—but he isn't. His biggest job, though is to gather advertisements to be placed in the book for your enlightenment, and, of course, to help along the "Peddler's" budget. Need we say that Tom is known as the Advertising Editor?

But a big publication can't possibly be a success unless money coming in > money going out. Al Nims does his best to see that this expression remains true, and in doing it he fulfills the big job of Business Manager.

Last but . . . and so on, is Jack Lancaster, Managing Editor. We don't know the exact extent of his position (that's why he's mentioned last) but we're sure it's function is vital to the success of the yearbook. We do know that Jack is very much in earnest in wanting to help give to you, fellow Technites, the colossallest value in yearbooks yet to hit the Tech market.

YOU can help add to the liveness of the 1939 "Peddler" by submitting informal action snapshots of things that have been going on around the campus this year. Anything that depicts in unusual fashion and with clearness, some of the thousand and two events that occur at Tech in the year, will be duly considered, and Bob says that many of those candid shots will have very good chances of getting in.

By means of sly insinuations, we have attempted to convey the idea that this year's "Peddler" is going to be extra well-worth the nominal fee of two dollars that you pay at the Institute office for the privilege of owning one of these masterpieces.

Let's hurry over to the Boynton Hall office, then, and make sure of our copy in June by reserving one now. No money down! Pay as you wait.

You compliment your friends when you take them to

THE BANCROFT

### Prof. Allen Gives Annual Gas Talk

Capacity Crowd Fills M. E. Lecture Hall To See Exciting Display

So many students and faculty members attended Professor Allen's Gas Talk on Wednesday, Oct. 25, in the M. E. Lecture Hall that nearly half the group were unable to get seats and had to stand in the aisles and at the back of the hall. John Hollick, president of the student branch of the A.S.M.E., welcomed everyone to the meeting and exhibited a few of the devices to be used to determine part of the admission price at the combined Engineering Society's Dance which was held Saturday, Oct. 29. He then introduced the speaker for the evening, Professor Charles Allen of the M. E. Dept.

As Prof. Allen surveyed the group before him, he remarked, "Judging from the attendance I would think this meeting was compulsory." He then began his Gas Talk by clarifying a few of the fundamental principles of combustion. He explained that nothing would burn unless it was in the form of a gas or converted to this form. Thus, kerosene and gasoline burn easily because they both normally give off gas from the surface of the liquid and it is this gas or vapor that burns. By putting a lighted match to the open top of two cans, one containing kerosene, and the other gasoline, he showed how the fumes would burn quietly—not explode. Prof. Allen said that many people have an entirely wrong impression regarding this idea of gasoline containers exploding when a flame is brought to the top. However, the only time an explosion will occur is when there is a mixture of gasoline vapor and air in the right proportions. As long as there is liquid in the container which continuously gives off vapor, no explosion can occur with kerosene or gasoline, except in cold weather when the cold may retard the formation of vapor. He said, however, that this does not apply to alcohol and demonstrated this by uncorking a small bottle that contained alcohol and applying a lighted match to the mouth of the bottle. There was a miniature explosion accompanied by a flash of blue flame which shot from the bottle. This was due to the air entering the bottle and displacing the alcohol vapor, which is lighter than air, at normal room temperatures. Gasoline fumes are heavier than air and will flow downward much like water. Prof. Allen demonstrated this by heating some gasoline in a small flask and allowing the vapor to come out of the mouth of the flask. When he held a match to the mouth of the flask a few seconds later, the flame followed the vapor to the floor and burned there for a moment.

Prof. Allen next illustrated how it was impossible to ignite gasoline by an electric spark without access to air. To do this, he used a spark gap which he repeatedly immersed in a beaker partially filled with gasoline. The gasoline would not ignite. Then he tried holding the spark just above the surface of the gasoline. Still nothing happened. It was only by holding the spark gap

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### Football Triumph Peps Eng.'s Dance

Pumpkins, Cornstalks and Cider Aid in Success Of Departmental Ball

The annual Engineering Societies dance was held Saturday night in Sanford Riley Hall with over 135 couples doing their utmost to top off a winning day for Tech teams with the best dance of the fall season.

Cider, a barrel full, flowed and flowed while the boys and girls danced to the swingy tunes of the Boyntonians. Cornstalks, pumpkins and engineering exhibits all made for a different and better dance.

Bugger factor assessments were the feature of the evening by the various school departments. First in line was the wind pressure machine of the M. E. Department which Lywena Johnstone, guest of Bob West, blew sky high so her boyfriend was only assessed two cents. The E. E. department measured the millimeter flow through the body with the highest getting through the cheapest. The Chemists rated their assessments on the color of a solution selected by chance. Claims against the fellows mounted higher with the height over five feet of girl when the Civils claimed their share.

Much credit is due the committee of John Hollick, A.S.M.E., Ernest Sykes, A.S.C.E., Albert Lavanavicz, of the Skeptical Chemists and William Ahearn, A.I.E.E., who worked long hours in preparation for the annual engineer's ball.

near the mouth of the beaker where there was a mixture of gas and air that the fumes were finally ignited.

Professor Allen's illustration of an internal combustion engine was very amusing. He used a tin can fitted with a spark plug as the cylinder, and a small nose-and-throat atomizer as the carburetor. With this apparatus he showed clearly the effect of a rich and lean mixture of gasoline and air in the engine of an automobile. There was much laughter among the upper-classmen as Prof. Allen blew into the can to remove the smoke and explained that this was the "scavenger stroke." Most explosions connected with the use of kerosene are caused by pouring the oil on the hot coals when starting a stove or furnace fire. The heat from the hot coals vaporizes the kerosene and it is these fumes that collect in the stove and in the chimney, mix with the air, and form dangerously explosive mixtures. Then when an open flame is brought into contact with this mixture, an explosion is almost certain to result. Prof. Allen explained that the safest way to use kerosene for starting fires is to have an open flame, such as a piece of burning paper, in the stove which will ignite the fumes formed and thus burn them before they become dangerous.

Perhaps the most impressive demonstration of the evening was when Prof. Allen, in closing, extinguished a lighted cigar in a small saucer full of gasoline. He then relit the cigar, drew in the vapor, and blew a large jet of flame from his mouth, giving him much the same appearance as a fire-eater.

### 4,300,000 POUNDS OF STEEL

NEW YORK—The steel framework of the 200-foot Perisphere, which weighs 4,300,000 pounds, and of its attendant 700-foot Trylon, containing 1,600,000 pounds of steel, have both been completed at the New York World Fair, 1939. No such structures of their kind have ever before been erected.

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# "Beat R. P. I." Rally - Soccer Field - Friday 7 P. M.

## Phi Gam Leads in Interfrat. Tennis

S.A.E. Has Slim Chance To Tie Phi Gam With Two Hard Matches Left

Just one more week of interfraternity tennis lies ahead of the houses here on the Hill. Last week, due to much rain, many of the matches were postponed. Phi Gamma Delta took first place by beating L. X. A. in a three-set match. L. X. had Phi Gam at match point twice, but neither time could they manage to score the needed point to win. P. S. K. and T. K. P. were the only other teams to win a match.

Professor Carpenter drew up a new schedule last Saturday which will be posted the first of this week. Only five matches remain to be played. There is still a chance for S. A. E. to tie with P. G. D. for first place. This means that S. A. E. will have to win matches from A. T. O. and L. X. A. These two fraternities hold the two positions below S. A. E. Therefore, S. A. E. will have to play their best tennis in order to stay in the race for the Tennis Cup.

The standings for the teams are as follows:

	Won	Lost	Average
P. G. D.	7	1	.875
S. A. E.	5	1	.834
A. T. O.	4	2	.666
L. X. A.	4	3	.571
T. K. P.	3	3	.500
S. P. E.	2	5	.287
T. X.	2	5	.287
S. O. P.	0	8	.000

## Worcester Competes At M.I.T. Regatta

Thirty-eight Eastern Colleges Divided In Three Classes

Worcester's Nautical Association has come to life again this year to compete in the Annual M. I. T. regatta held last Sunday in the Charles River Basin in Boston. Results of the races are not available as we go to press, but going by past experience, Tech probably did very well. The thirty-eight eastern colleges which enter the regatta are divided into three classes, according to their facilities for learning sailing. Tech is in the group of small inland colleges and it is this division in which we won top rating last year.

Every college entering is allowed two crews, two in a crew, but they must use the M. I. T. sailing dingies, all forty of which were built as nearly alike as possible. Therefore there can be no advantages gained in superior boat construction, especially since, after each heat, schools must change boats. The regatta began at 10:00 A.M. and lasted to 5:00 P.M. Each heat consisted of three boats racing three times. Lunch was served to the crews at the boat house, since, with so many races to be run, no time outs could be allowed.

Those sailing for Tech were: Russ Vickery, '39, skipper; John Bentley, '40, crew; Dave Saunders, '42, Skipper; John Sugrue, '41, crew.

### AMERICA "TOURIST NATION"

NEW YORK—America will experience the novelty next year for the first time in its history of being a tourist nation, one that attracts tourists.

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WORCESTER

Class Photographer of 1938

## Sophomores On Way To Winning Goat's Head Competition

May Score Shut-Out Unless Dormant Freshmen Wake Up and Get Going

As a result of their victories over the Freshmen in the Paddle Rush, the Rope Pull, and the track meet, the class of 1941 has piled up a total of seven points towards retaining the Goat's Head which they won from the class of 1940 last year. As nine points are all that are needed to win this competition it appears reasonably safe to predict that '41 will take the Goat's Head again this year.

The one event that won the Sophs nearly half their points was the Rope Pull which they took in eight minutes to chalk up three points for themselves. Their 52-20 victory in the Paddle Rush garnered them two points as did their 68-47 win over the Freshmen in their annual inter-class track meet.

The next events to come up will be the soccer and football games on Wednesday, November 9th. These games were originally scheduled for Friday, November 11th, but as this is a holiday, President Earle and Professor Carpenter decided to move the games up to Wednesday. Both classes have men out practicing every afternoon for these two events. The candidates from the two classes for the football teams seems to be about equal, but it appears as though there were quite a few more Sophomores than Freshmen out for the soccer teams.

Other remaining Freshmen vs. Sophomore events and the number of points that each counts toward the Goat's Head are as follows: basketball, 2; swimming, 1; rifle, 1; bowling, 1; tennis, 1; golf, 1.

## Cross-Country Suffers Defeat

At Hands of B.U.

Running without the services of Bob Dunklee and "Zeke" Martin, two of the best men on the squad, Tech's cross-country team suffered another severe beating, this time at the hands of B. U. Fredrickson of B. U., one of the best runners in the state, was first, in eighteen minutes and forty-seven seconds. This was remarkable time as the course was three and three-quarters miles long. The next five finishers were Boston men. Then Frans Strandberg came home in seventh place, and "Jim" Farnane and Boyd were ninth and tenth respectively. Except for Strandberg's placing, the defeat would have been a perfect whitewashing, for the score was B. U. 15, W. P. I. 49. This week, on Home Coming day, the team runs against a strong Rensselaer team, but the Tech runners were mighty effective the last time they ran at home and might pull a surprise on Saturday.

Instead of flooding Europe with sight-seers, as heretofore, the United States will be overrun by thousands drawn irresistibly hither by the New York World's Fair, 1939.

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## Sport Sidelights

The climax of Tech's football and soccer seasons will come next week-end when Rensselaer invades Worcester. It will be a day of celebration for all Tech men because many of the alumni are returning for Home Coming day to see their teams whip R. P. I., Tech's biggest rival.

Since 1907 when Tech first played R. P. I., Tech has won ten games, tied one and dropped sixteen games. The last two years have seen the Crimson and Gray shut out the boys from Troy. This year the home team will go into the game heavy favorites. Tech has won eight straight. R. P. I. won their first game of the season against Hamilton 14 to 6, but they have dropped their last four games. Therefore, W. P. I. should take their fellow engineers into camp.

It is expected that the Tech soccer team will run through the R. P. I. team. Up to October 26th, R. P. I. had been defeated only once. The standing of their team up to this time was R. P. I. 4, Hamilton 0; R. P. I. 3, Bard 0; R. P. I. 2, Stevens 4; R. P. I. 5, Connecticut State 1. Note the score of the R. P. I.-Connecticut State game.

The prospect of winning cross-country does not look so good. Last year R. P. I. only lost one race in the whole season. In three of the races they ran in 1937, R. P. I. took first, second, third, fourth and fifth places. With some of their good men back they will be a threat to Worcester.

Next week-end being the end of the Fall sports a huge crowd should turn out for the pre game rally Friday night at 7:00 P.M. on the soccer field.

Now I've got to say a few things about Tech's spectacular victory over Rhode Island. I wish you could have seen the smiles on the faces of Coaches Pete Bigler and Jack Dowd when the final gun sounded and the look of despair on the face of Coach Keaney of Rhode Island, and Scotty joyfully gloating over the terrific pounding he and his teammates had administered to the great "Duke" Abbruzzi.

The sad part of Pete Stone's injury, diagnosed as a slight concussion, was that it was caused by a teammate.

Scotty's plaster cast on his left hand made it impossible for him to grip the ball carriers with the fingers on that hand. Many ball carriers slipped away from him in the first half because of this, so in the second half Scotty used flying blocks and did he mow 'em down!

It looked like 30-0 for Rhode Island when they started marching with that opening kick-off. They just couldn't be stopped. Then came that pass and along came Ben Lambert to intercept and away he went for a touchdown.

One of the players had fourteen bucks on the game at 1 to 2 so don't be surprised to see a new suit around the campus some day soon.

I was talking to Bob Larabee, Rhode Island's right end, after the game. "What did you think of it, Bob?" I asked. "Well," he said, "it's not so good when you have to lose, but Tech was good. They were the scrappiest club we've played this year." That made us feel very proud, for Rhode Island has played both Holy Cross and Brown this season.

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## Pre-Game Rally A Huge Success

Spirited Exhibition Surpasses Anything During Last Decade

A most enthusiastic crowd of students staged a pre-game rally on Friday night, October 28th, which surpassed any other show of spirit in the memory of the present Tech Institute.

Speakers, both faculty and team captains, songs, cheers, band, bonfire, and snake dance all contributed to make this the night of nights in the history of Worcester Tech.

The program conducted by Albert J. Raslavsky, president of Skull, started off with a hearty speech by Dean Emeritus Coombs who likened this demonstration to those of "the good old days." Coach Edwin Higginbottom followed right up with confidence in the strength of the soccer team by stating that nineteen men were making the trip to Tufts and he hoped to use them all. The soccer team co-captains, Davie McEwan and Ernie Ljunggren, added their supporting comments. Not to be outdone, Coach Pete Bigler stated that he felt no particular fears for the following day and said that his team would get at least one more goal than the Rams could muster. Captain Lewin backed him to the limit. Professors Roys, Taylor, and Allen verbally showed their deep feelings also.

After several cheers and band selections by the dying embers of the bonfire, the crowd staged a snake dance down to the City Hall to end the night's festivities.

Much credit is due Arthur Malboeuf, who instigated this first bonfire rally held during the last twenty-five years. A similar rally with as much, if not more, enthusiasm is planned for next Friday to work up spirit for the R. P. I. festivities.

## Annual Homecoming Day

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avored Rhode Island Rams last Saturday, that football team will be fighting tooth and nail to prevent R. P. I. from spoiling the record. And the soccer team is just plain good.

Then there will be a tea dance in Sanford Riley Hall, a dance that will be open to the student body as well as the Alumni. The program will wind up with a Dorm Dance in the evening and Open House for the Alumni at the Fraternities.

The committee in charge of the program is headed by Harry B. Lindsay, '13, and consists of Alumni, faculty members, and three students, Albert J. Raslavsky, Donald E. Houser, and David McEwan. The committee is looking forward to a banner Homecoming Day this year. Last year, in spite of adverse weather, about five hundred Tech men returned and saw Tech win twin victories over Mass. State. All who were there seemed to enjoy themselves, rain or no rain, and the whole idea of Homecoming Day is yearly becoming more popular.

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## McEwan Scores Four Goals As Team Clicks

Unbeaten Season Likely For Higgimen With But R.P.I. Game Left

Tech's soccer aggregation played a flawless game in drubbing Tuft's booters 7-0 at Medford. Paced by co-captain McEwan, the forward line peppered the opponent's goal while the backs kept the ball well in enemy territory.

At the outset of the game Tuft's moved down the field frequently and made several shots at the goalie which either he or Bill Kay stopped to put a scare into the Tech team. Later in the period however, the Boynton-Hillers began to click and McEwan set off the spark by cashing in on a nice play from Filipek. In the next quarter Davie came through with two more to give the visiting team a decided advantage. One of these shots which registered might correctly be called the best seen this season, and if you do not believe us, just ask the Tuft's goalie.

Returning from a rest at the half, the Medford team had new vigor intending to show Tech what they really had but our fullbacks were just a little too clever. Tuft's would surge down the field with the forwards doing some clever pass-work but when they came within reach of the goal their attack faded out. In this period Joe Filipek took it upon himself to make the score 4-0, and then Dannie von Bremen slid one into the net to put another feather in the Crimson and Gray's hat.

After McEwan finished up his afternoon's work by zipping one through in the last quarter, Coach Higginbottom put in all the other players who made the trip just as he said he would at the rally the night before. They likewise showed their ability to pelt the ball around. In the closing minute Bill Paulsen got very persistent and after having one of his shot's blocked caught it on the rebound and sent it back up into the right hand corner of the net just as the game ended with another victory for Tech.

The lineups:

TECH—7	0—TUFTS
Goldsmith olf	orf Coolidge
McEwan ilf	ilf Kazeniac
Filipek cf	cf Kelley
Blaisdell irf	ilf Jenkins
Wilson orf	orf Grubeikian
Kay lhb	rhb Mastoviac
Abel chb	chb Bounakes
Hollick rhb	lhb Rockwood
Ljunggren lhb	rfb Bowser
Hollick rfb	lfb Leach
Pearson g	g Pechwex
Goals, McEwan 4, Filipek, von Bremen, Paulsen.	

Substitutions: Tech, Smith for Hollick, von Bremen for Blaisdell, Brand for Goldsmith, Paulsen for Wilson, Ingham for Kay, Tufts, Westernelt for Leach, Breen for Coolidge, Lester for Kelley.

## TECH PHARMACY

Sol Harowitz, W.P.I., '22

Come in for a Chat with Your Father Alumnus

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## Tech Shears Rams

(Continued from Page 1, Col. 5)

ranks. The Rams managed to stop this drive, just before the game ended.

Bellos kicked off to Rhode Island, which immediately proceeded to show its power by smashing its way from the 15 to the Tech 26. Here Lambert intercepted and reeled off the run that ended in the first touchdown. Frank's conversion was short.

With the following kick-off Duranleau and Abbruzzi powerhoused over on a sustained march from their own 15. Keaney converted—score 7-6.

Practically the entire Tech line blocked a punt soon after the next kick-off, and Lambert, Longnecker, Fritch, and Gustafson pounded down to the 1½ yard line. In the next period Lambert crashed over for his second score. Gustafson's kick split the up-rights—score 13-7.

Abbruzzi swivelled-hipped toward a touchdown in the 3rd, but the Crimson line held on the 6.

Half way through the last chukker Longnecker accepted Duranleau's boot on the State 35, carrying it back to the 25. From here Lambert, Fritch, and Gustafson alternated—with Benny getting his 3rd touchdown on an off-tackle plunge. Gussie's kick was again short.

Thus was a favored R. I. State team stunned by defeat at the hands of the Engineers.

## Summary:

TECH—19

Stone le  
Bellos le, re  
Lewin lt  
Hotchkiss lt  
Andropoulos lg  
Saarnyoki lg  
Scott c  
Wilson rg  
Grabowski rg  
Chandler rt  
Lotz rt  
Raslavsky re  
Longnecker qb  
Gustafson lhb  
Korolyshun lhb  
Fritch rhb  
Lambert fb

Score by periods:

Tech	6	7	0	6-19
Rhode Island	7	7	0	0-14

Touchdowns, Lambert 3, Abbruzzi 2. Points after touchdowns, Keaney 2 (placements); Gustafson (placement).

Officials: Referee, J. J. Burke, Providence; umpire, B. Riley, Jr., Providence; head linesman, P. J. Sprague, Providence; field judge, W. J. Provenzi, Fitchburg.

14—RHODE ISLAND

re Fabricant  
re Larrabee  
rt Pullano  
rt Keaney  
rg Magee  
c Pace  
lg Gates  
lg Flynn  
lt Petro  
le Zammarchi  
qb Duranleau  
qb Franchuk  
qb McNamara  
rhb Robinson  
lhb Abbruzzi  
fb Robblee

## Special Offer

(Continued from Page 1, Col. 2)

Bancroft in November with "Czechoslovakia" as the subject of discussion. There will be two speakers, an Englishman and a Czechoslovakian to aid in the presentation of the facts.

The association maintains a permanent research staff of ten experts who give all the publications a high quality of scholarship and an objective presentation of the facts, basing their interpretation of events not only on first-hand sources of foreign news, but on personal contacts with political leaders and writers throughout the world. The Foreign Policy Bulletin summarizes briefly and factually each week the latest developments in international and national affairs. The Headline Books feature a realistic picture of world problems. With original maps and charts to facilitate understanding, up-to-the-minute accounts of significant international developments are also included. The Foreign Policy Reports, issued twice a month, are carefully documented, objective studies each of which presents the historical background as well as current developments of an outstanding international problem.

Any student or faculty member wishing to join the organization may do so by filing application with any member of the Economics department. Students wishing to attend the meetings without joining the association may do so for a charge of twenty-five cents a meeting.

## Newman Club Meets

(Continued from Page 1, Col. 1)

dent at the Institute wishing to join. Having recently become affiliated with the national Newman Club Federation, the members are able to enjoy the "Newman News," the national Newman Club paper, and other advantages of the Federation.

This meeting opened by Frank J. Delaney, '40, with a prayer, was continued by Father Malumphy, chaplain of the local club and priest at the Immaculate Conception Church, who gave an inspiring talk on "Decency of Speech." Turning to a lighter vein, J. Humphrey Wrin, present leader of the Boyntonians, presented several entertaining piano selections.

The meeting was concluded by the serving of refreshments consisting of cider, doughnuts, and cheese. At this time, the members held informal discussions and thus became better acquainted.

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## Tech Carnival

(Continued from Page 1, Col. 4)

the Class of '40. Neither class is making any announcements yet, except that each will win easily.

The added attractions of the midway will this year be bigger and better than ever. Here, as in the case of the various acts, you will have to come to find out what the committee has arranged in the way of games of chance and bazaar booths. Added to the regular show, will be contributions by the various branches of the Musical Association. This includes Band, Glee Club, and the Boyntonians. The Boyntonians will of course play for dancing after the acts.

The Carnival this year is under the direction of John P. Alcock, general chairman, and his committee, Robert Higgs and Charles L. Hoebel. Added to this committee are the three committees representing the Freshman class, the Sophomore class, and the Junior and Senior Classes. Prof. Paul R. Swan is acting in his usual capacity of faculty advisor to the committee.

So, for the biggest and best show on the hill, come to the Tech Carnival again. DON'T MISS IT!

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